

Human IL5 protein (active)

Cat. No. GTX48426-pro

Applications	Functional Assay
Species	Human

Package
10 µg

PRODUCT

Summary Recombinant human IL-5 is a 26.5 kDa disulfide-linked homodimeric protein containing two 116 amino acid chains.

Applications

Application Note

The ED₅₀ was determined by the dose-dependent proliferation of TF-1 cells was < 0.15 ng/ml, corresponding to a specific activity of > 6.6 x 10⁶ units/mg.

Observed MW (kDa) 26 kDa.

Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles.
Region/Sequence	MIPTIPTSA LVKETLALLS THRTLLIANE TLRIPVPVHK NHQLCTEEIF QGIGTLESQT VQGGTVERLF KNLSLIKKYI DGQKKKCGEE RRRVNQFLDY LQEFLGVMNT EWIIES
Expression System	E. coli
Purity	> 98%
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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